RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _101 806,062_

Source: _____

Date Processed by STIC: _____

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RAW SEQUENCE LISTING   DATE: 06/06/2005
PATENT APPLICATION: US/10/806,062   TIME: 07:58:32

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 1 <110> APPLICANT: EDWARDS, ALED
 2        DHARAMSI, AKIL
 3        VEDADI, MASOUD
 4        ALAM, MUHAMMAD ZAHOOR
 5        DOMAGALA, MEGAN
 6        HOUSTON, SIMON
 7        LAM, ROBERT
 8        LI, QIN
 9        NETHERY, KATHLEEN
10        NG, IVY
11        PINDER, BENJAMIN
12        VIOLA, CRISTINA
13        WREZEL, OLGA
14        KANAGARAJAH, DHUSHY
15        MANSOURY, KAMRAN
16        NECAKOV, ALEKSANDAR SASHA
17        VALLEE, FRANCOIS
18        MCDONALD, MERRY-LYNN
19 <120> TITLE OF INVENTION: NOVEL PURIFIED POLYPEPTIDES FROM BACTERIA
20 <130> FILE REFERENCE: IPT-101.01
21 <140> CURRENT APPLICATION NUMBER: US/10/806,062
22 <141> CURRENT FILING DATE: 2004-03-22
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24 <151> PRIOR FILING DATE: 2002-09-20
25 <150> PRIOR APPLICATION NUMBER: 60/324,152
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31 <150> PRIOR APPLICATION NUMBER: 60/339,924
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34 <151> PRIOR FILING DATE: 2001-10-29
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156      actgtcaatg atggaaaaga cttatcacaa gatgctcatg caaaagattt agaatctatg 180
157      ggcatttctg ttgtaagtgg aagtcatcca ttaacgttgc ttgataataa tccaataatt 240
158      gttaaaaatc ctggaatacc ttatacagta tctattattg atgaagcagt gaaacgaggt 300
159      ttgaaaattt aacagaagt tgagttaagt tatctaatct ctgaagcacc aatcatagct 360
160      gtaacgggta caaatggtaa aacgacagtt acttctctaa ttggagatat gtttaaaaaa 420
161      agtcgcttaa ctggaagatt atccggcaat attggttatg ttgcatctaa agtagcacaa 480
162      gaagtaaagc ctacagatta tttagttaca gagttgtcgt cattccagtt acttggaatc 540
163      gaaaagtata aaccacacat tgctataatt actaacattt attcggcgca tctagattac 600
164      catgaaaatt tagaaaacta tcaaaatgct aaaaagcaaa tatataaaaa tcaaacggaa 660
165      gaggattatt tgatttgtaa ttatcatcaa agacaagtga tagagtcgga agaattaaaa 720
166      gctaagacat tgtatttctc aactcaacaa gaagttgatg gtatttatat taaagatggt 780
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186                      20                  25                  30
187      Leu Ser Lys Leu Gly Ala Asn Val Thr Val Asn Asp Gly Lys Asp Leu
188              35                  40                  45
189      Ser Gln Asp Ala His Ala Lys Asp Leu Glu Ser Met Gly Ile Ser Val
190          50                  55                  60
191      Val Ser Gly Ser His Pro Leu Thr Leu Leu Asp Asn Asn Pro Ile Ile
192      65                  70                  75                  80
193      Val Lys Asn Pro Gly Ile Pro Tyr Thr Val Ser Ile Ile Asp Glu Ala
194                      85                  90                  95
195      Val Lys Arg Gly Leu Lys Ile Leu Thr Glu Val Glu Leu Ser Tyr Leu
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                Input Set : N:\Crf4\Refhold\10_folder\J806062MOD.raw
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198                 115                   120                   125
199         Thr Val Thr Ser Leu Ile Gly Asp Met Phe Lys Lys Ser Arg Leu Thr
200                 130                   135                   140
201         Gly Arg Leu Ser Gly Asn Ile Gly Tyr Val Ala Ser Lys Val Ala Gln
202         145                   150         ,         155                   160
203         Glu Val Lys Pro Thr Asp Tyr Leu Val Thr Glu Leu Ser Ser Phe Gln
204                 165                   170                   175
205         Leu Leu Gly Ile Glu Lys Tyr Lys Pro His Ile Ala Ile Ile Thr Asn
206                 180                   185                   190
207         Ile Tyr Ser Ala His Leu Asp Tyr His Glu Asn Leu Glu Asn Tyr Gln
208                 195                   200                   205
209         Asn Ala Lys Lys Gln Ile Tyr Lys Asn Gln Thr Glu Glu Asp Tyr Leu
210         210                   215                   `220
211         Ile Cys Asn Tyr His Gln Arg Gln Val Ile Glu Ser Glu Glu Leu Lys
212         225                   230                   235                   240
213         Ala Lys Thr Leu Tyr Phe Ser Thr Gln Gln Glu Val Asp Gly Ile Tyr
214                 245                   250                   255
215         Ile Lys Asp Gly Phe Ile Val Tyr Lys Gly Val Arg Ile Ile Asn Thr
216                 260                   265                   270
217         Glu Asp Leu Val Leu Pro Gly Glu His Asn Leu Glu Asn Ile Leu Ala
218                 275                   280                   285
219         Ala Val Leu Ala Cys Ile Leu Ala Gly Val Pro Ile Lys Ala Ile Ile
220         290                   295                   300
221         Asp Ser Leu Thr Thr Phe Ser Gly Ile Glu His Arg Leu Gln Tyr Val
222         305                   310                   315                   320
223         Gly Thr Asn Arg Thr Asn Lys Tyr Tyr Asn Asp Ser Lys Ala Thr Asn
224                 325                   330                   335
225         Thr Leu Ala Thr Gln Phe Ala Leu Asn Ser Phe Asn Gln Pro Ile Ile
226                 340                   345                   350
227         Trp Leu Cys Gly Gly Leu Asp Arg Gly Asn Glu Phe Asp Glu Leu Ile
228                 355                   360                   365
229         Pro Tyr Met Glu Asn Val Arg Ala Met Val Val Phe Gly Gln Thr Lys
230                 370                   375                   380
231         Ala Lys Phe Ala Lys Leu Gly Asn Ser Gln Gly Lys Ser Val Ile Glu
232         385                   390                   395                   400
233         Ala Asn Asn Val Glu Asp Ala Val Asp Lys Val Gln Asp Ile Ile Glu
234                 405                   410                   415
235         Pro Asn Asp Val Val Leu Leu Ser Pro Ala Cys Ala Ser Trp Asp Gln
236                 420                   425                   430
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243 <211> LENGTH: 1365·
244 <212> TYPE: DNA
245 <213> ORGANISM: Staphylococcus aureus
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/06/2005
PATENT APPLICATION: US/10/806,062   TIME: 07:58:33

Input Set : **N:\Crf4\Refhold\10_folder\J806062MOD.raw**
Output Set: **N:\CRF4\06062005\J806062.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:323; Xaa Pos. 3
Seq#:324; Xaa Pos. 2,5

VERIFICATION SUMMARY   DATE: 06/06/2005
PATENT APPLICATION: **US/10/806,062**   TIME: 07:58:33

Input Set : **N:\Crf4\Refhold\10_folder\J806062MOD.raw**
Output Set: **N:\CRF4\06062005\J806062.raw**

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L:6390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:324 after pos.:0
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